Como



FALCONBRIDGE NICKEL MINES LIMITED

TO THE SHAREHOLDERS

and its subsidiaries

#### **CONSOLIDATED STATEMENTS**

(Unaudited - 000's omitted)

METAL DELIVERIES (pounds):         (note)           Integrated nickel operations –         21,281         16,843         38,124	First six nonths (note) 31,822 21,603 787 38,561 37,195
METAL DELIVERIES (pounds):         March 31 pune 30 months         months         m           Integrated nickel operations – Nickel         21,281 16,843 38,124         38,124         3	nonths (note) 31,822 21,603 787 38,561
METAL DELIVERIES (pounds):         (note)           Integrated nickel operations –         21,281         16,843         38,124	(note) 31,822 21,603 787 38,561
Nickel	21,603 787 38,561
	787 38,561
2000 1200	38,561
Cobalt	
Falconbridge Copper Limited —	
Zinc	,,,,,
	24,835
EARNINGS:	
Revenues —	-
	03,060
Interest, investment and other income	9,617
	12,677
Expenses —	T 046
Costs other than the undermentioned	55,946
	26,835
Exploration, research and process development	7,240
	13,044
Income and mining taxes	3,293
Minority interest in earnings of subsidiaries	2,090
	08,448
Earnings (loss) for the period	4,229
Earnings (loss) per share	<u>85¢</u>
EARNINGS (LOSS) CONTRIBUTIONS:	
Integrated nickel operations	(750)
Falconbridge Copper Limited	398
Falconbridge Dominicana, C. por A	2,486
Other consolidated subsidiaries	1,593
Corporate	502
<u>\$ (791)</u> <u>\$ 3,704</u> <u>\$ 2,913</u> <u>\$</u>	4,229
CHANGES IN FINANCIAL POSITION:	
Sources of working capital (funds) –	
Earnings (adjusted for items entering into the determination of earnings which neither use nor provide funds)	33.516
Proceeds from the sale of assets	363
Issue of shares for cash — 75 75	115
8,919 21,464 30,383	33,994
Applications of working capital –	7
Property, plant, equipment and development and	
	30,499
Long-term debt	7,857
Dividend payments to company shareholders	2,479
Other assets	1,334
companies	(817)
	41,352
	(7,358)
	93,248
	85,890
Note:	33,030

#### Note:

A sale of shareholdings, in April, 1976, has necessitated a change in accounting for the company's investment in Alminex Limited. This investment, which was previously reflected in the accounts as a fully consolidated subsidiary, is now accounted for on the equity basis. For comparative purposes prior periods have been restated.

#### TO THE SHAREHOLDERS

Consolidated earnings of Falconbridge Nickel Mines Limited and its subsidiaries for the three months ended June 30, 1976 were \$3,704,000, or 75 cents per share — the highest quarterly total since the second quarter of 1974. Higher metal prices and increased operating efficiencies were the principal factors in the improvement over the results of the first quarter of 1976. The strength of the Canadian dollar is adversely affecting companies with substantial export business, otherwise the improvement in financial results would have been greater. In the Integrated Nickel Operations alone, the movement of the Canadian dollar from a discount to a premium relative to the United States dollar reduced revenues by about 5 cents per pound of nickel in the first half of 1976 compared with last year's first-half revenues.

Consolidated earnings for the six months ended June 30, 1976 were \$2,913,000 or 59 cents per share, compared with \$4,229,000 or 85 cents per share in the corresponding period of 1975. Contributions from the Integrated Nickel Operations and Falconbridge Copper Limited were higher in 1976, reflecting better metal prices and improved operating efficiencies as well as higher deliveries of nickel to customers. The contribution from Falconbridge Dominicana, C. por A. was lower, due to a reduced level of ferronickel deliveries to customers. The aggregate contribution of other subsidiaries was adversely affected by a variety of circumstances, including the world-wide economic recession.

Consolidated working capital at June 30, 1976 amounted to \$147,791,000, a decrease of \$14,092,000 since the first of the year. Capital expenditures of \$20,567,000, reductions of long-term debt of \$20,758,000 and dividends to shareholders of \$2,481,000 were, in the aggregate, in excess of funds generated from operations and other sources.

On July 20, 1976 at a Special General Meeting, shareholders authorized amendment of the Articles of the Corporation by designating its 7,000,000 issued and unissued shares without par value as common shares; and by increasing its authorized capital by the creation of 3,000,000 special shares, designated as preference shares, of the par value of \$25.00 each, issuable in series.

Arrangements have been concluded for a Canadian chartered bank to purchase up to \$30,000,000 par value of the preference shares in the event that outside funds are required to complete the smelter environmental improvement program and certain other capital programs.

On July 29th the company announced the reactivation of two major projects: the \$95-million smelter environmental improvement program at Falconbridge, Ontario and the completion of sinking of the Fraser shaft, on the north rim of the Sudbury Basin. Work on these projects was suspended in November, 1975 as part of a program cutback at Sudbury Operations.

MARSH A. COOPER, President and Managing Director

Toronto, Ontario August 3, 1976.

P.O. BOX 40, COMMERCE COURT WEST TORONTO, ONTARIO, CANADA M5L 1B4



INTERIM REPORT
TO THE SHAREHOLDERS

**FALCONBRIDGE NICKEL MINES LIMITED** 

P.O. BOX 40, COMMERCE COURT WEST TORONTO, ONTARIO, CANADA M5L 1B4

SIX MONTHS ENDED JUNE 30, 1977

and its subsidiaries

#### **CONSOLIDATED STATEMENTS**

(Unaudited – 000's omitted)

	19/7			1976
	Three mor	nths ended	First six	First six
EARNINGS:	March 31	June 30	months	months
Revenues –				
From metals and other products	\$ 111,531	\$ 109,392	\$ 220,923	\$ 217,071
Interest, investment and other income	2,088	2,212	4,300	4,266
	113,619	111,604	225,223	221,337
Expenses —	76- 11	06,883		
Costs other than the undermentioned	83,660	85,241	168,901	170,458
Depreciation, depletion, development and preproduction written off	12,248	12,196	24,444	26,336
Exploration, research and process development	3,015	3,490	6,505	4,865
Interest and amortization of debt expenses	5,943	6,724	12,667	12,290
Income and mining taxes	2,993	3,964	6,957	1,778
Minority interest in earnings of subsidiaries	2,808	2,110	4,918	2,697
	110,667	113,725	224,392	218,424
Earnings (loss) for the period	\$ 2,952	\$ (2,121)	\$ 831	\$ (2,913)
Earnings (loss) per share	<u>59¢</u>	<u>(42)¢</u>	17¢	59¢
			-	
EARNINGS (LOSS) CONTRIBUTIONS:				
Alminex Limited	\$ 947	\$ 957	\$ 1,904	\$ 1,516
Falconbridge Copper Limited	1,508	500	2,008	1,527
Falconbridge Dominicana, C. por A	2,201	2,473	4,674	935
Indusmin Limited	(53)	524	471	753
Oamites Mining Company (Proprietary) Limited	123	(104)	19	214
United Keno Hill Mines Limited	178	182	360	710
Wesfrob Mines Limited	131	(587)	(456)	(532)
Other controlled companies	44	164	208	(127)
Total	5,079	4,109	9,188	4,996
Unallocated corporate	(822)	(2,893)	(3,715)	(2,696)
	4,257	1,216	5,473	2,300
Integrated nickel operations, net of allocated corporate costs	(1,305)	(3,337)	(4,642)	613
	\$ 2,952	\$ (2,121)	\$ 831	\$ 2,913

FINANCIAL POSITION:	As at June 30, 1977	Increase (decrease) from Dec. 31, 1976
Current assets —		
Cash and temporary investments	\$ 27,986	\$ (21,036)
Receivables	113,004	(9,656)
Inventories of metals and supplies	125,210	44,301
Total	266,200	13,609
Current liabilities –		
Long-term debt maturing within one year	16,466	(14,304)
Other	97,673	27,935
Total	114,139	13,631
Working capital	152,061	(22)
Property, plant and equipment –		()
Producing	294,643	39,426
Non-producing	139,648	(28,006)
Other assets	61,505	982
Total assets less current liabilities	647,857	12,380
Deduct:		
Long-term debt	230,475	6,760
Deferred income and mining taxes	34,078	2,422
Minority interest	63,680	4,823
	328,233	14,005
Excess of assets over liabilities – shareholders' equity	\$ 319,624	\$ (1,625)
	For the six n	nonths ended
	June 30,	
CHANGES IN FINANCIAL POSITION:	1977	1976
Sources of working capital (funds) —	-	
Earnings (adjusted for items entering into the determination of earnings		
which neither use nor provide funds)	\$ 30,173	\$ 26,171
Proceeds from the sale of assets	2,485	4,137
Issue of shares for cash	37	75
Bank loan	12,000	
	44,695	30,383
Applications of working capital —		
Property, plant, equipment and development and preproduction	36,241	20,567
Long-term debt	5,240	20,758
Dividend payments to company shareholders	2,493	2,481
Increase in investments and other assets	743	669
	44,717	44,475
Decrease in working capital	22	14,092
Working capital, beginning of period	152,083	161,883
Working capital, end of period	\$ 152,061	\$ 147,791
Working Capital, Clid of period	\$ 152,001	

#### TO THE SHAREHOLDERS

A consolidated loss of \$2,121,000, or 42 cents per share, for the three months ended June 30, 1977 compares with consolidated earnings of \$3,704,000, or 75 cents per share, for the corresponding period of 1976. For the first six months of 1977, consolidated earnings of \$831,000, or 17 cents per share, compare with consolidated earnings of \$2,913,000, or 59 cents per share, reported for the first six months of 1976.

Results for the first and second quarters of 1977, compared with the corresponding periods of 1976, have been adversely affected by lower overall deliveries of nickel and by the financing costs associated with carrying higher nickel inventories. The modest improvements which took place in metal prices were welcome, but their effect was not sufficient to offset the decline in volume.

Deliveries of electrolytic nickel and nickel in ferronickel for the first half of 1977 amounted to 49,161,000 pounds, compared with 60,169,000 pounds in the same period last year. New nickel producers in Australia, Philippines and the U.S.A. and other suppliers from Africa and East Bloc areas are currently marketing their nickel producer at prices substantially below the published producer prices. The slack in world nickel demand, which began in 1975 and recovered slightly in 1976, is expected to continue at least through the balance of 1977 and current stocks held by customers are at a very high level. Consequently, the Company does not anticipate that 1977 deliveries will reach 1976 levels, nor does it expect any near-term improvement in the currently depressed producer prices for nickel.

A loss of \$4,642,000 by the Integrated Nickel Operations in the first six months of 1977 compares with earnings of \$613,000 in the corresponding period of 1976. The effect of a decrease in deliveries of electrolytic nickel was only partially offset by increased copper deliveries and higher nickel, copper and cobalt prices.

Falconbridge Copper Limited contributed \$2,008,000 to consolidated earnings in the first half of 1977, compared with \$1,527,000 in the first half of 1976, with increased copper and zinc production being the major factor.

Falconbridge Dominicana, C. por A. contributed \$4,674,000 to consolidated earnings in the first six

months of 1977, substantially above the \$935,000 contributed in last year's corresponding period. Higher ferronickel prices and lower debt service charges were the principal reasons for the improvement.

Consolidated charges for income and mining taxes in the first half of 1977 were \$6,957,000, up sharply from the \$1,778,000 provided in the first half of 1976. The principal increases occurred in Falconbridge Dominicana and Falconbridge Copper—attributable, in both cases, to higher earnings.

Consolidated working capital at June 30, 1977 amounted to \$152,061,000, almost unchanged from the level at December 31, 1976. Capital expenditures in the first six months of 1977 were \$36,241,000, considerably higher than those in the corresponding period of 1976. The principal reason for this increase was the higher level of activity at the Company's smelter environmental improvement project at Sudbury.

In common with other producers, Falconbridge's inventories of nickel have grown to a level which is excessive in relation to current demand. Carrying these inventories has imposed a strain on the Company's financial resources and was a major factor in the decision to issue 1,200,000 of the Company's 3,000,000 authorized Variable Rate Cumulative Redeemable Preference Shares, Series "A", with a par value of \$25 each. The 1,200,000 Preference Shares were sold to a Canadian chartered bank for \$30,000,000; are retractable at the end of seven years and redeemable at the Company's option after 30 days' notice; and have a cumulative floating rate dividend (5.625 per cent at the date of issue, August 3, 1977). The dividend rate is calculated on a quarterly basis, equal to half the Canadian bank's prime rate, plus 1.5 per cent. Arrangements have been made with the same Canadian chartered bank to purchase the remaining 1,800,000 authorized preference shares, for \$45,000,000, in the near future when all further necessary corporate and government authorizations have been received.

60,169,570

60,169,570

MARSH A. COOPER,

President and Managing Director

Toronto, Ontario. August 5, 1977. 64397,000 49,161,000 15,236,000



# INTERIM REPORT TO THE SHAREHOLDERS



#### **FALCONBRIDGE NICKEL MINES LIMITED**

P.O. BOX 40, COMMERCE COURT WEST TORONTO, ONTARIO, CANADA M5L 1B4

SIX MONTHS ENDED JUNE 30, 1978

#### **CONSOLIDATED STATEMENTS**

(Unaudited – 000's omitted)

		1978		1977
	Three moi	nths ended	First six	First six
	March 31	June 30	months	months
METAL SALES (pounds):				(note)
Integrated nickel operations — Nickel	13,746	20,977	34,723	19,881
Copper	6,647	7,096	13,743	21,224
CobaltFalconbridge Copper Limited —	389	254	643	760
Copper	22,196	20,522	42,718	46,221
Zinc	19,060	23,550	42,610	43,078
Falconbridge Nickel Mines Limited – Ferronickel	5,919	12,344	18,263	27,888
INVENTORY OF FINISHED NICKEL – ALL FORMS (pounds)	78,487	65,340	65,340	38,950
EARNINGS:				
Revenues from metals and other products	\$ 93,012 3,092	\$ 129,508 2,301	\$ 222,520 5,393	\$ 217,962 4,300
interest, investment and other income	96,104	131,809	227,913	222,262
Costs other than the undermentioned	78,123	105,683	183,806	166,004
Depreciation, depletion, development and preproduction written off	9,534	9,516	19,050	24.444
Non-recurring charges	-	_	-	675
Exploration, research and process development	2,601	2,392	4,993	6,505
Interest and amortization of debt expenses	7,874 391	8,249 2,689	16,123 3,080	12,667 6,821
Minority interest in earnings of subsidiaries	238	1,352	1,590	4,918
	98,761	129,881	228,642	222,034
EARNINGS (LOSS) FOR THE PERIOD Dividend requirement on preference shares	(2,657) 1,052	1,928 1,143	(729) 2,195	228
Earnings (loss) applicable to convertible shares	\$ (3,709)	\$ 785	\$ (2,924)	\$ 228
Earnings (loss) per convertible share	(75)¢	16¢	(59)¢	4¢
Earlings (1888) per convertible state illimination	<u>(73)4</u>	104	(35)4	
EARNINGS (LOSS) CONTRIBUTIONS:	¢	<b>.</b>	¢	\$ 1.904
Alminex Limited	\$ – 471	\$ – 1,128	\$ – 1,599	\$ 1,904 2,008
Falconbridge Dominicana, C. por A	(1,144)	(1,007)	(2,151)	4,674
Indusmin LimitedOamites Mining Company (Proprietary) Limited	118	642	760 95	471 19
United Keno Hill Mines Limited	(87) 445	182 329	774	360
Westrob Mines Limited	(127)	247	120	(456)
Other controlled companies	121	70	191	208
Total Unallocated corporate (net)	(203) (1,768)	1,591 (1,945)	1,388 (3,713)	9,188 (3,715)
	(1,971)	(354)	(2,325)	5,473
Integrated Nickel Operations, net of allocated corporate costs	(686)	2,282	1,596	(5,245)
EARNINGS (LOSS) FOR THE PERIOD Dividend requirement on preference shares	(2,657)	1,928	(729)	228
Earnings (loss) applicable to convertible shares	1,052 \$ (3,709)	<u>1,143</u> \$ 785	2,195 \$ (2,924)	\$ 228
g. (199) approach to controlled military	<del>(3,703)</del>	703	<del>(2,524)</del>	<u> </u>

Note: To give effect to adjustments made at the 1977 year-end certain of the June 30, 1977 figures have been restated from those shown in the 1977 interim reports.

FINANCIAL POSITION: Current assets —	As at June 30, 1978	Increase (decrease) from December 31, 1977
Cash and temporary investments	\$ 78,813	\$ (42,474)
Receivables	93,135	10,354
Inventories of metals and supplies	157,245	(11,066)
Total	329,193	(43,186)
Current liabilities –		
Long-term debt maturing within one year	3,957	(9,295)
Other	77,062	(29,654)
Total	81,019	(38,949)
Working capital	248,174	(4,237)
Property, plant and equipment (net) — Producing	293,905	(10,863)
Non-producing	168,170	17,814
Other assets	61,236	586
Total assets less current liabilities	771,485	3,300
Deduct:		
Long-term debt	297,784	6,390
Deferred income and mining taxes	28,489	(1,664)
Minority interest	65,009	1,498
Preference shares	75,000	
	_466,282	6,224
Excess of assets over liabilities – convertible shareholders' equity	\$ 305,203	\$ (2,924)
	For the six months ended June 30,	
	1978	1977
CHANGES IN FINANCIAL POSITION:  Sources of working capital (funds) —  Earnings (adjusted for items entering into the determination of earnings which neither		(note)
use nor provide funds)	\$ 17,378	\$ 29,434
Proceeds from the sale of assets	916	2,485
Issue of shares for cash	_	37
Bank loan	7 000	12,000
Reclassification of long-term debt maturing within one year	7,828	42.056
	26,122	43,956
Applications of working capital —	06.400	26.044
Property, plant, equipment and development and preproduction	26,109	36,241
Dividend payment to convertible shareholders	2.195	2,482
Increase in other assets	617	743
Reduction of long-term debt	1,438	5,240
	30,359	44,706
Decrease in working capital	4,237	750
Working capital, beginning of period	252,411	152,083
Working capital, end of period	\$ 248,174	\$ 151,333
	3 240 1/4	

Note: To give effect to adjustments made at the 1977 year-end certain of the June 30, 1977 figures have been restated from those shown in the 1977 interim reports.

#### TO THE SHAREHOLDERS

Consolidated earnings of \$1,928,000 by Falconbridge Nickel Mines Limited for the three months ended June 30 reduced the loss for the first six months of 1978 to \$729,000 compared with earnings of \$228,000 in the corresponding period of 1977. The loss of 59 cents per convertible share in 1978, after recognizing the preference shareholders' dividend requirement of \$2,195,000, compares with earnings of 4 cents per share in 1977.

Earnings in the first half of 1978 from the Integrated Nickel Operations are \$6,841,000 better than in the same period of 1977, but this improvement is offset by a \$6,825,000 reduction in the contribution of Falconbridge Dominicana, C. por A. and the absence of a contribution from the investment in Alminex Limited which was sold in December of 1977. Alminex Limited had contributed \$1,904,000 to the first-half earnings in 1977.

Although demand for nickel improved during the second quarter, competition in international nickel markets continued to be severe. Prices deteriorated significantly, particularly during the latter part of the second quarter.

Following the traditional summer slowdown, nickel shipments are expected to continue firm through the remainder of 1978. Prices will remain under pressure because of the substantial inventories held by producers.

The Integrated Nickel Operations' earnings contribution of \$1,596,000 for the first six months of 1978 compares to a loss contribution of \$5,245,000 in 1977. The effects of an increase in sales of electrolytic nickel, higher cobalt selling prices and the favourable impact of the weak Canadian dollar, relative to the U.S. dollar, on sales revenues were offset by reduced copper sales, lower nickel and copper selling prices and increased unit production costs. Electrolytic nickel sales of 34,723,000 pounds are 14,842,000 pounds higher than a year ago; however, copper sales of 13,743,000 pounds are 7,481,000 pounds lower, reflecting the Sudbury production cutbacks. Depreciation, depletion, development and preproduction write-offs in 1978 are considerably lower than in 1977, as a result of the change in amortization rates which were revised on July 1, 1977, to reflect the changes in the estimated economic lives

In the new Sudbury smelter one of the two roasterelectric furnace lines was operated satisfactorily along with the acid plant during the first week of July, 1978.

Negotiations are in progress on a new collective agreement with the Sudbury Mine, Mill and Smelter Workers' Union, Local 598 (the Production and Maintenance employees in the Sudbury Operations). The existing three-year agreement expires on August 21, 1978.

The extended summer shutdowns at the Company's Sudbury Operations and at the refinery in Norway were implemented in July as part of the previously announced production cutback.

Falconbridge Dominicana, C. por A.'s loss contribution of \$2,151,000 for the first six months of 1978 compares to an earnings contribution of \$4,674,000 for the same period of 1977. The decreased contribution results mainly from a decline in ferronickel sales, from 27,888,000 pounds in 1977 to 18,263,000 pounds in 1978, a deterioration in the ferronickel selling price and higher unit production costs associated with the reduced rate of production.

In consideration of an increase in the interest rate from 8.5% to 8.73% on its Series C demand mortgage notes, Falconbridge Dominicana has arranged with the Institutional Lenders to defer the 1978 and 1979 semi-annual principal payments aggregating US \$15,240,000. Commencing in 1981, this deferment will become due in twelve semi-annual instalments of US \$1,270,000.

Falconbridge Copper Limited's first-half earnings contribution of \$1,599,000 for 1978 was \$409,000 lower than that of a year ago. This reduction was mainly attributable to higher operating costs and a reduced share of the profits from the Sturgeon Lake Joint Venture, occurring after recoupment of the original investment. Lower copper and zinc production and prices were offset by higher gold production and increased gold and silver prices.

Wesfrob Mines Limited has contributed \$120,000 to consolidated earnings to date in 1978 which compares with a loss of \$456,000 in the same period of 1977 when production was considerably lower.

Consolidated working capital at June 30, 1978 of \$248,174,000 reflects a decrease of \$4,237,000 in the first six months of the current year. Funds generated from operations, proceeds from the sale of assets and the reclassification to long-term debt of amounts previously recorded as maturing within one year amounted to \$26,122,000. Funds applied totalled \$30,359,000 and include property, plant, equipment and development and preproduction expenditures of \$26,109,000, dividend payments to preference shareholders of \$2,195,000 and other applications of \$2,055,000. Expenditures on the Company's Sudbury smelter environmental improvement project, the largest single user of funds over the past few years, are more than 90 per cent complete. Consolidated cash and temporary investments balances of \$78,813,000 are \$42,474,000 lower than at the beginning of the year, mainly as a result of capital expenditures and reductions in current liabilities in excess of cash generated in the first half of 1978.

MARSH A. COOPER
President and Managing Director

Toronto, Ontario, August 3, 1978.